

# eDIN+ Power Pack

## 06 Channel



### Key Features

- ▶ Six channels of either Leading Edge Dimming, Switching or Trailing Edge Dimming
- ▶ Up to 1.5A of compatible LED load per channel.
- ▶ Intelligent self monitoring power supply.
- ▶ Individual 'Type C' MCB or RCBO Circuit Protection.
- ▶ Emergency Fixed Live protected outputs (2 per phase) for maintained emergency supplies.
- ▶ DIN rail mounted wiring terminals.
- ▶ Supply input 230/240V. 50-60Hz. Single or three phase options.
- ▶ Complies with EC EMC and Low Voltage Directives (CE).
- ▶ 2 year warranty

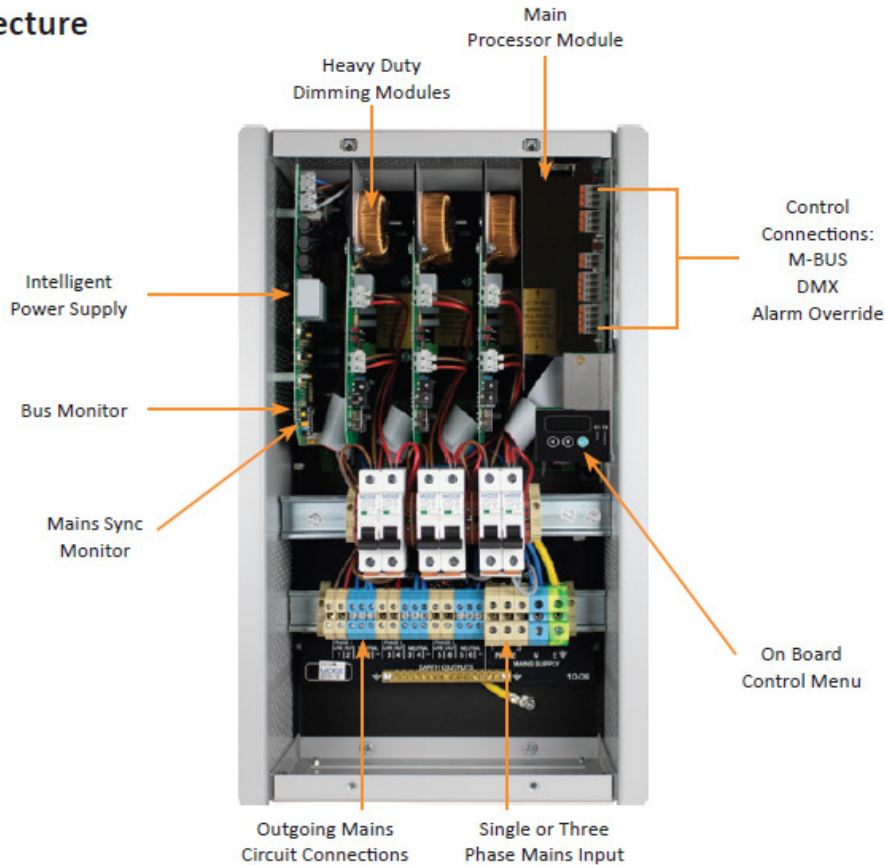
The eDIN+ Power Pack brings together the rugged, high power Mains Dimming and Switching performance of traditional Mode Dimmers with the flexibility of the eDIN+ Control System offering simple programming and operation with scalable control and intelligent logic functions.

Available in a number of standard formats the eDIN+ Power Packs can also be configured to have a mixture of Leading Edge, Trailing Edge and Relay Switching Power Cards allowing units to be tailored to individual projects.

Supplied with individual circuit protection as standard the eDIN+ Power Packs are available with either MCB or RCBO protection.



## System Architecture



Technical Data	DIN-10-06-PLUS	DIN-10-06-PLUS-RCBO	DIN-03-06-PLUS-TE	DIN-03-06-PLUS-TERCBO
Number of Channels	6 Channels			
Dimming	Leading Edge / Switching		Trailing Edge Only	
Output Load (maximum)	10A resistive or inductive loads		3A resistive loads	
	1.5A of Compatible LED Load			
Individual Circuit Protection	10A MCB Type C	10A RCBO Type C	10A MCB Type C	10A RCBO Type C
Control Input	M-BUS via eDIN+ NPU and/or Individual Channel Control via DMX			
<b>Power</b>				
Mains Supply	230V AC +/- 10% 50/60Hz, single or three phase options			
Control Fuse	20mm x 5mm 2A HRC ceramic (3)			
<b>Mechanical</b>				
Standards	EN55015, EN61547, EN61000-3-3, EN60439-1, EN60950			
Conduit Entries	Five off 32mm diameter or removable panel			
Dimensions	534mm High x 322mm Wide x 160mm Deep			
Fixing Centres	452mm x 302mm			
Weight	11kgs			
Packed Size	600mm High x 400mm Wide x 240mm Deep			
Packed Weight	12kgs			

The maximum number of lamps on a circuit and dimming performance will vary for different lamps and manufacturers. Users should verify performance and dimming range with the lamp manufacturer.

For further advice please contact your local distributor or the Mode Lighting Technical team.

Installation should be in accordance with the relevant National Wiring Regulations and other applicable Regulations. Compliance to EC EMC and Low Voltage Directives may be invalidated if not used or installed according to the published specification.

Mode Lighting Limited reserve the right without notice to amend the technical information and specifications.



Mode Lighting Limited. The Maltings, 63 High Street, Ware, Hertfordshire, SG12 9AD. United Kingdom  
 Tel: +44 (0) 1920 462121 | Fax: +44 (0) 1920 466881 | email: [sales@modelightning.com](mailto:sales@modelightning.com) | [www.modelightning.com](http://www.modelightning.com)